

WHAT IS CLAIMED IS:

1. A program creation method comprising:
 - generating corresponding encoded code modules by encrypting processing code modules, respectively, and creating a first program and a second program configured
 - 5 to decrypt the encoded code modules each other during execution.
 2. The program creation method as defined by claim 1 wherein each of said first and second programs is created to have the encoded code modules and a decryption processing code module decrypting the encrypted code modules.
 3. The program creation method as defined by claim 2, wherein said first program includes encrypted code modules to be executed in an odd-numbered sequence during whole processing operation, and
 - 5 said second program includes encrypted code modules to be executed in an even-numbered sequence during the whole processing operation.
 4. The program creation method as defined by claim 1, wherein said first and second programs each have a decryption processing code module decrypting the encrypted code modules, and
 - 5 the encrypted code modules are created so as to be included in a common area common through said first and second programs.
 5. The program creation method as defined by claim 2 wherein

the decryption processing code module is created so as to be included in the processing code modules.

6. The program creation method as defined by claim 2 wherein each of said first and second programs waiting for decryption waits for a pre-calculated period of time and, and after the pre-calculated period of time has elapsed, executes a next processing regardless of whether or not the decryption is completed.

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7. The program creation method as defined by claim 2 wherein each of said first and second programs is created so as to be terminated abnormally when a lag occurs in the decryption of the encrypted code modules upon dynamic analysis by a software debugger.

8. The program creation method as defined by claim 2 wherein the encrypted code modules are configured so as not to be returned to the original processing code modules unless being decrypted by both of said first and second programs.

9. The program creation method as defined by claim 2, wherein said first and second programs are created by the steps comprising;

- 5
- decrypting a first encrypted code module by said first and second programs when said first and second programs are started;

- executing a resulting first decrypted processing code module by said first program;

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decrypting a second encrypted code module by said first
10 and second programs; and

executing a resulting second decrypted processing code
module by said second program.

10. A program execution method comprising;

generating encoded code modules by encrypting
processing code modules corresponding to each of first and
second programs, and

5 decrypting said encrypted code modules each other
during execution of the first and second programs.

11. The program execution method as defined by claim 10 wherein
each of said first and second programs is configured so as to
have the encoded code modules and a decryption processing code
module decrypting the encrypted code modules.

12. The program execution method as defined by claim 11,

wherein said first program includes encrypted code
modules to be executed in an odd-numbered sequence during whole
processing operation, and

5 wherein said second program includes encrypted code
modules to be executed in an even-numbered sequence during the
whole processing operation.

13. The program execution method as defined by claim 10

wherein said first and second programs each have a
decryption processing code module decrypting the encrypted code
modules, and

5 wherein the encrypted code modules are configured so as to be included in a common area common through said first and second programs.

14. The program execution method as defined by claim 11 wherein the decryption processing code module is configured so as to be included in the processing code modules.

15. The program execution method as defined by claim 11 wherein each of said first and second programs waiting for decryption waits a pre-calculated period of time and, after the pre-calculated period of time has elapsed, executes a next

5 processing regardless of whether or not the decryption is completed.

16. The program execution method as defined by claim 11 wherein each of said first and second programs is configured to be terminated as abnormal when a lag occurs in the decryption of the encrypted code modules during dynamic analysis by a software

5 debugger.

17. The program execution method as defined by claim 11 wherein the encrypted code modules are configured so as not to be returned to the original processing code modules unless being decrypted by both of said first and second programs.

18. The program execution method as defined by claim 11, comprising the steps of:

decrypting a first encrypted code module by said first and second programs when said first and second programs are

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5 started;

executing a resulting first decrypted processing code module by said first program;

decrypting a second encrypted code module by said first and second programs; and

10 executing a resulting second decrypted processing code module by said second program

19. A program creation method comprising;

(a) generating corresponding encoded code modules by encrypting processing code modules, respectively, and

(b) creating first, second ... to (N-1)th and Nth

5 programs configured to decrypt the encoded code modules, where N is an integer of at least 3,

wherein two neighboring-in-number programs are configured to decrypt the encoded code modules each other during execution,

10 20. The program creation method as defined by claim 19, wherein said two programs comprise;

a pair of the first and second programs, ---

a pair of (N-1)th and Nth programs, and

a pair of Nth and the first programs.

15 21. A computer readable product which performs a program creation method, said program product comprising the steps of;

(a) generating corresponding encoded code modules by encrypting processing code modules, respectively, and

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- (b) creating a first program and a second program
20 configured to decrypt the encoded code modules each other during execution.
22. The program product as defined by claim 21 wherein each of said first and second programs is created to have the encoded code modules and a decryption processing code module decrypting
25 the encrypted code modules.
23. The program product as defined by claim 22 wherein the decryption processing code module is created so as to be included in the processing code modules.
24. The program product as defined by claim 22 wherein each of said first and second programs waiting for decryption waits for a pre-calculated period of time and, and after the pre-calculated period of time has elapsed, executes a next
5 processing regardless of whether or not the decryption is completed.
25. The program product as defined by claim 22 wherein each of said first and second programs is created so as to be terminated abnormally when a lag occurs in the decryption of the encrypted code modules.
26. The program product as defined by claim 22 wherein the encrypted code modules are configured so as not to be returned to the original processing code modules unless being decrypted by both of said first and second programs.
27. The program product as defined by claim 22, wherein said

first and second programs are created by the steps comprising;

decrypting a first encrypted code module by said first
and second programs when said first and second programs are

5 started;

executing a resulting first decrypted processing code
module by said first program;

decrypting a second encrypted code module by said first
and second programs; and

10 executing a resulting second decrypted processing code
module by said second program